ATEN Technology, Inc.
www.aten-usa.com

8 Port MasterView PS/2 KVM Switch ACS1208A

The ACS1208A is an 8-port high-density KVM switch that allows one console (Keyboard, mouse and monitor) to control as many as eight servers with direct connections. An additional 31 KVMs can be daisy-chained to control a maximum ofÂ 256 servers from the single console.

Port selection can be accomplished directly with hot keys, or by an On Screen Display (OSD) in which each server can be uniquely identified.Â The OSD also allows for two levels of log on, Administrator and user.Â User access is Administrator configurable on a port - by - port, per user basis.Â A total of one Administrator and four user profiles may be identified.Â Ports denied to a specific profile are not displayed for that user by the OSD.

For a clean and simple cable management solution, the ACS1208A uses a single SPDB15 connector on the KVM side, while breaking out the monitor, and PS2 connections on the server side.

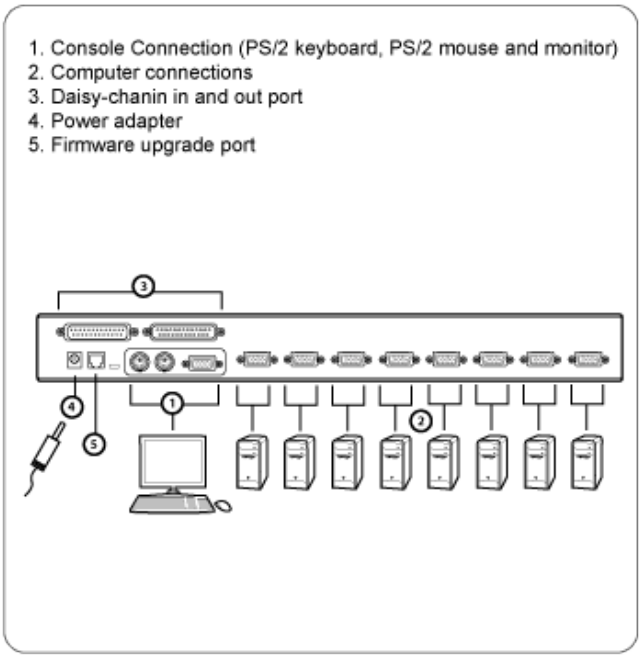
An Auto Sensing feature eliminates the need to set identifier Dip Switches on any of the Daisy Chained KVMs, to aid in identification, an LED indicates the selected station.

Distributor Part NO. : Ingram Mirco: 668321

Features:

- A single console controls up to 8 directly connected servers
- Daisy chain up to 31 additional units - control up to 256 computers from a single console
- No software required - convenient computer selection via *Hotkeys* and intuitive OSD menus
- Auto Scan feature for monitoring user-selectable servers
- Hot Pluggable - add or remove computers without having to power down the switch
- Custom ASIC (patent pending) for increased reliability and enhanced performance
- Auto-sensing of station's position on daisy chained installations - no need for manual DIP Switch setting - front panel LED indicates station's position
- Port names automatically reconfigured when station sequence is changed
- Two level password security in the OSD allows an Administrator to assign server access on a port-by-port basis for a maximum of four users
- Two level logout - manual and timed
- PS/2 keyboard and mouse emulation - computers boot even when the console focus is elsewhere
- Supports PS/2 compatible* mice
- Supports resolutions of up to 1920 x 1440
- Upgradeable firmware
- Rack mountable in 19" system rack (1U)

Diagram :


1. Console Connection (PS/2 keyboard, PS/2 mouse and monitor)
2. Computer connections
3. Daisy-chanin in and out port
4. Power adapter
5. Firmware upgrade port

Requirements:

Console:

- A VGA, SVGA, or Multisync monitor capable of the highest resolution that you will be using on any computer in the installation
- A PS/2 mouse
- A PS/2 keyboard

The following equipment must be installed on each computer:

- A VGA, SVGA or Multisync card
- A 6-pin mini DIN (PS/2) port
- Either a 6-pin mini DIN (PS/2) keyboard port, or a 5-pin DIN (AT) keyboard port

Package Content:

- 1 x ACS1208A KVM Switch
- 2 x 6ft. PS2 custom cable (2L5202P)
- 1 x firmware upgrade cable
- 1 x power adapter
- 1 x rack mounting kit
- 1 x user manual

Specification :

Housing	
Case	Metal
Console Connectors	
Mouse	1 x 6 pin mini-Din female
Keyboard	1 x 6 pin mini-Din female
Monitor	1 x HDB-15 female
Flash ROM Upgrade	RJ-11
LEDs	
Power On	1 (blue)
Selected	8 (green)
On Line	8 (orange)
Station ID	2 x 7 Segments
Port Selection	Hotkeys ; OSD (On Screen Display)
Power Consumption	DC 9V; 8.0 W (max.)
Video Resolution	1920 x 1440; DDC2
Scan Interval	User Specified: 1 - 255 secs.
Emulation	
Keyboard	PS/2
Mouse	PS/2
Computer Connections	
Direct	8
Daisy Chain or Cascading	256 via Daisy chaining
Operating Temperature	32F~122F (0C~50C)
Storage Temperature	-4F~140F (-20C~60C)
Humidity	0 - 80% RH
Daisy Chain	1 x DB-25M ; 1 x DB-25F
CPU Connectors	
Keyboard, Mouse, and Monitor	8 x SPDB15F
Security	2-level password security
Connectors	
Power	1 xDC jack
Switches	
Reset	1 x Semi-recessed Push button
Power Adaptor Part #	
for North America	# 0AD8-0009-12BG
for Continental Europe	# 0AD6-1009-12BG
for UK	# 0AD4-3009-12BG

Unit Dimensions	
Width	17.3 in. (43.8 cm)
Height	1.8 in. (4.4 cm)
Depth	6.2 in. (15.7 cm)
Unit Package Dimensions	
Width	4.875 in.

Height	9.25 in.
Depth	21.875 in.
Master Carton	
Width	15 in.
Height	10.5 in.
Depth	22.625 in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	28.86 lb.
Unit Pack Wt.	8.86 lb.